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				Application Number	09/753,678
				Filing Date	1/4/2001
				First Named Inventor	Anderson et al.
				Art Unit	2625
				Examiner Name	TABATABAI, Abolfazi
Sheet	1	of	1	Attorney Docket Number	41333

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
A-T		US-20020046198	04/18/2002	HITT	
A-T		US-20040053333	03/18/2004	HITT et al.	
A-T		US-20040058372	03/25/2004	HITT et al.	
A-T		US-20040058388	03/25/2004	HITT et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner Signature	Abolfazi Tabatabaei	Date Considered	4/12/05
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Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 41333		SERIAL NO. 09/753,678							
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Norman G. ANDERSON et al.									
				FILING DATE 4 January 2001		GROUP 1743							
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE					
A-T		5	5	4	5	5	3	1	8/13/96	Rava, et al.			
		5	4	9	8	5	3	0	3/12/96	Schatz, et al.			
		6	0	5	1	3	8	0	4/18/00	Sosnowski, et al.			
		5	1	8	7	7	6	3	2/16/93	Tu			
		5	8	8	5	8	3	7	3/23/99	Winkler, et al.			
		4	2	8	9	6	2	3	9/15/81	Lee			
		4	0	3	1	2	0	1	6/21/77	Lostia, et al.			
		6	0	1	7	4	9	6	1/25/00	Nova, et al.			
		5	4	3	4	0	4	9	7/18/95	Okano, et al.			
		5	8	3	7	1	9	6	11/17/98	Pinkel, et al.			
		5	6	3	5	5	9	7	6/3/97	Barrett, et al.			
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		0	0	0	4	3	7	2	1/27/00	WO			
		9	9	4	6	0	4	7	9/16/99	WO			
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)													
A-T		Taylor et al., in <u>Electrophoresis '81</u> (1981), (Allen, et al. Eds.), pp. 383-400, Walter de Gruyter & Co., Berlin, Germany.											
A-T		Taylor et al., "Design and Implementation of a Prototype Human Protein Index." <u>Clin Chem</u> (1982) 28(4):861-866.											
A-T		Taylor et al., "Numerical Measures of Two-Dimensional Gel Resolution and Positional Reproducibility." <u>Electrophoresis</u> (1983) 4:338-346.											
EXAMINER Abolpaz Tabatabaei						DATE CONSIDERED 7/17/09							
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
A-T ↓	5 8 4 3 7 6 7	12/1/98	Beattie						
	5 1 6 9 7 2 0	12/8/92	Braatz, et al.						
	5 7 2 3 2 8 6	3/3/98	Dower, et al.						
	5 2 7 0 1 9 3	12/14/93	Eveleigh						
	5 8 0 0 9 9 2	9/1/98	Fodor, et al.						
	5 9 9 3 6 2 7	11/30/99	Anderson, et al.						
	5 0 7 3 4 9 5	12/17/91	Anderson						
	4 9 3 8 5 9 1	7/3/90	Anderson, et al.						
	5 1 8 6 8 2 4	2/16/93	Anderson, et al.						
	5 2 7 2 0 7 5	12/21/93	Anderson, et al.						
V	5 2 7 3 6 5 6	12/28/93	Anderson, et al.						

FOREIGN PATENT DOCUMENTS									
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION			
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A-T ↓	9 9 2 7 1 0 5	6/3/99	WO						
	9 9 2 8 4 7 5	6/10/99	WO						
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	9 9 4 4 0 6 2	9/2/99	WO						
	9 9 5 1 7 7 3	10/14/99	WO						

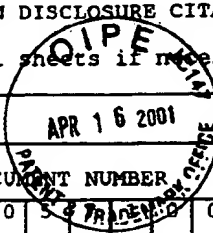
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)	
A-T	Myers, et al., "A Protein Expression Database for the Molecular Pharmacology of Cancer." Electrophoresis (1997) 18:2510.
A-T	Anderson et al., "Twenty Years of Two-Dimensional Electrophoresis: Past, Present and Future." Electrophoresis (1996) 17:443-453.

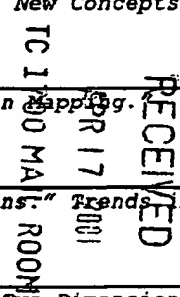
EXAMINER: <u>Abol Fazel Tabatabaei</u>	DATE CONSIDERED <u>3/17/04</u>
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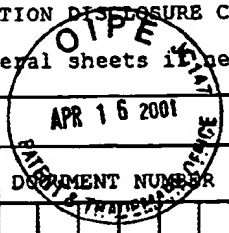


U.S. PATENT DOCUMENTS									
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A-T     ↓	6 0 5 8 0 0	5/2/00	Heyneker						
	6 0 2 9 1 4 1	2/22/00	Bezos et al.						
	5 1 9 3 0 5 6	3/9/93	Boes						
	6 0 3 5 4 2 3	3/7/00	Hodges et al.						
	5 8 0 0 2 6 8	9/1/98	Molnick						
FOREIGN PATENT DOCUMENTS									
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO			
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)									
A-T        ↓	Giometti et al., "Mouse Liver Protein Database: A Catalog of Proteins Detected by Two-Dimensional Gel Electrophoresis." <i>Electrophoresis</i> (1992) 13:970-991.								
	Anderson et al., "A Comparison of Selected mRNA and Protein Abundances in Human Liver." <i>Electrophoresis</i> (1997) 18:533-537.								
	Anderson et al., "Proteome and Proteomics: New Technologies, New Concepts, and New Words." <i>Electrophoresis</i> (1998) 19:853-1861.								
	Anderson et al., "Some Perspectives on Two-Dimensional Protein Mapping." <i>Clin Chem</i> (1984) 30(12):1898-1905.								
	Anderson et al., "Towards a Complete Catalog of Human Proteins." <i>Trends in Analytical Chemistry</i> (1982) 1(6):131-135.								
	Anderson et al., "The TYCHO System for Computer Analysis of Two-Dimensional Gel Electrophoresis Patterns." <i>Clin Chem</i> (1981) 27(11):1807-1820.								
	Anderson et al., "The Human Protein Index." <i>Clin Chem</i> (1982) 28(4):739-748.								
	Anderson et al., "The Human Protein Index Project and the Molecular Pathology Data Base." <i>Med Laboratory</i> (1982) 11:75-94.								



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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)							
A-T ↓ V		Anderson et al., "The Human Protein Index: A Prospect for Laboratory Medicine" Laboratory Man (1982) 4:25-32.					
		Anderson et al., "Proteins of Human Urine. I. Concentration and Analysis by Two-Dimensional Electrophoresis." Clin Chem (1979) 25(7):1199-1210.					
		Anderson et al., in New Directions in Electrophoretic Methods. (1987), (Jorgenson, et al. Eds.), pp. 132-142, American Chemical Society, Washington, DC.					
		Anderson et al., "Automatic Chemistry and the Human Protein Index" J Auto Chem (1980) 2(4):177-178.					
		Anderson et al., "The Human Protein Index" JAMA (1981) 246(22):2621-2622.					
		Anderson et al., in Report of the Human Protein Index Task Force, 1980, pp. 1-12, USGPO, Washington, DC.					
		Anderson et al., "Analytical Techniques for Cell Fractionation. XI. Two Dimensional Analysis of Serum and Tissue Proteins: Multiple Isoelectric Focusing." Anal Biochem (1978) 85:331-340.					
		Anderson et al., "Back to the Future: The Human Protein Index and the Agenda for Post-Proteomic Biology," Proteomics (2001) 1(1):1-15.					
EXAMINER <i>Abolqazi Tabatabaei</i>					DATE CONSIDERED <i>3/17/04</i>		

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41333SERIAL NO.  
09/753,678

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

## APPLICANT

Norman G. Anderson et al.

## FILING DATE

4 January 2001

## GROUP

1743

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A-T	6 0 2 3 6 5 9	2/8/00	Seilhamer et al.			
	5 8 3 0 6 7 7	11/3/98	Wu et al.			
	6 0 2 7 9 0 5	2/22/00	Keese et al.			
	5 0 7 3 9 6 3	12/17/91	Sammons et al.			
	5 9 6 1 9 2 3	10/5/99	Nova et al.			
	5 9 5 3 7 2 7	9/14/99	Maslyn et al.			
	5 9 9 3 8 0 8	11/30/99	Melchers et al.			
	5 7 8 0 2 7 2	7/14/98	Jarrell			
	5 5 3 8 8 9 7	7/23/96	Yates, III et al.			

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## FOREIGN PATENT DOCUMENTS

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## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

A-T	Taylor et al. "A computerized system for matching and stretching two-dimensional gel patterns represented by parameter lists." <u>Electrophoresis</u> , Allen et al. eds. (1981).
A-T	Taylor et al. "Numerical measures of two-dimensional gel resolution and positional reproductivity." <u>Electrophoresis</u> , 1983, 4, 338-346.

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	APPLICANT Norman G. ANDERSON et al.	
	FILING DATE 04 January 2001	GROUP 1743

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

A-T	Lempkin, P.F., "Comparing Two-Dimensional Electrophoretic Gel Images Across the Internet, Genome to Proteome: 2 <sup>nd</sup> Siena 2D Electrophoresis Meeting, November 1998.

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